

# GIS REGISTRY INFORMATION

SITE NAME: Q-MART  
BRRTS #: 03-05-109082  
CLOSURE DATE: 07/31/2002  
STREET ADDRESS: 302 N. BROADWAY  
CITY: DE PERE

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 674341 Y= 443833

OFF-SOURCE CONTAMINATION (>ES): ☐ Yes ☒ No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

SOIL CONTAMINATION >GENERIC OR SITE-SPECIFIC RCL: ☐ Yes ☒ No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): Y=

CONTAMINATION IN RIGHT OF WAY: ☒ Yes ☐ No

## DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued

Copy of most recent deed, including legal description, for all affected properties

Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties

County Parcel ID number, if used for county, for all affected properties

Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.

Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or site-specific residual contaminant levels.

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)

Tables of Latest Soil Analytical Results (no shading or cross-hatching)

Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.

X
X
X
X
X
NA

Legal Description on Deed Restriction

**GW: Table of water level elevations, with sampling dates, and free product noted if present**

**GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)**

**SOIL: Latest horizontal extent of contamination exceeding generic or site-specific RCLs, with one contour.**

**Geologic cross-sections, *If required for SI.* (8.5x14' if paper copy)**

**RP certified statement that legal descriptions are complete and accurate**

**Copies of off-source notification letters (if applicable)**

**Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)**

**Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure.***

NA
X
X
X
X



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
2129 Jackson Street  
Oshkosh, Wisconsin 54901-1805  
TDD #: (608) 264-8777  
Fax #: (920) 424-0217  
<http://www.commerce.state.wi.us>  
<http://www.wisconsin.gov>  
**Scott McCallum, Governor**  
**Philip Edw. Albert, Secretary**

July 31, 2002

Mr. Bernard Nowicki  
Quality State Oil Company, Inc.  
2201 Calumet Drive  
PO Box 848  
Sheboygan, WI 53082-0848

RE: **Final Closure**

**Commerce # 54115-2510-02**      **WDNR BRRTS # 03-05-109082**  
Q-Mart #216, 302 N. Broadway, De Pere

Three gasoline USTs (unknown size)

Dear Mr. Nowicki:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 303-5410.

Sincerely,

A handwritten signature in black ink that reads 'Beth A. Erdman'. The signature is fluid and cursive, with the first name 'Beth' being the most prominent.

Beth A. Erdman  
Hydrogeologist  
Site Review Section

cc: Mark Borucki-GZA GeoEnvironmental, Inc.  
Case File



ENVIRONMENTAL & REGULATORY SERVICES  
2715 Post Road  
Stevens Point, Wisconsin 54481  
Fax: (715) 345-5269  
TDD #: (608) 264-8777  
[www.commerce.state.wi.us](http://www.commerce.state.wi.us)  
**Scott McCallum, Governor**  
**Brenda J. Blanchard, Secretary**

July 10, 2001

Quality State Oil Co., Inc.  
Attn: Bernard Nowicki  
2201 Calumet Drive  
Sheboygan WI 53083

RE: **Commerce # 54115-2510-02 A**  
Q-Mart #216, 302 N. Broadway Avenue, DePere, WI

**Case Closure [conditional upon receipt of documentation]**

Dear Mr. Nowicki:

On June 1, 2000 the Wisconsin Department of Natural Resources transferred this site to the Wisconsin Department of Commerce for regulatory oversight. On behalf of the Wisconsin Department of Commerce, I am reviewing this case for closure.

Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health, and no further investigation or remedial action is necessary. In making this determination, I reviewed the following documents prepared by GZA GeoEnvironmental, Inc., as well as other correspondence in the case file:

- *Site Investigation Work Plan*, January 9, 1997
- *Site Investigation Report*, March 2, 1998
- *Remedial Action Options Report*, March 2, 1998
- *Remedial Activities Report*, July 1, 1998
- *Case Summary and Closure Request*, May 30, 2001

If, in the future, site conditions indicate that any contamination that might remain poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

RE: **Commerce # 54115-2510-02 A**  
Q-Mart #216  
302 N. Broadway Avenue, DePere, WI

July 10, 2001

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**IMPORTANT:** we cannot list this case as "closed" on our computer database until we receive the following items.

- ✓ • A notification must be placed on the property deed addressing residual soil and groundwater impacts. For case closure we will need a copy of the deed notification that contains the County Register of Deeds' recording information. Enclosed an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for review prior to filing. **The Department suggests including a site map identifying where the remaining contamination exists along with soil and groundwater tables indicating the depths and amounts.**
- A ROW contamination letter must be sent to the City of DePere and/or the DOT addressing soil and groundwater contamination within the ROW of Williams and Broadway Streets. Signed copies of these letters acknowledging the contamination must be forwarded to the Department at the letterhead address.
- ✓ • Monitoring Well purge water disposal documentation from the post remedial action sampling events.
- ✓ • Documentation of the abandonment of monitoring wells MW-1, 2, 3, 4, 5, 6, 7, 8, 9, Sumps 1, 2, and 3. Please submit abandonment documentation to the Department at the letterhead address.

Thank you for your efforts in the protection of the environment. If you have any questions, please call me at (715) 342-3802.

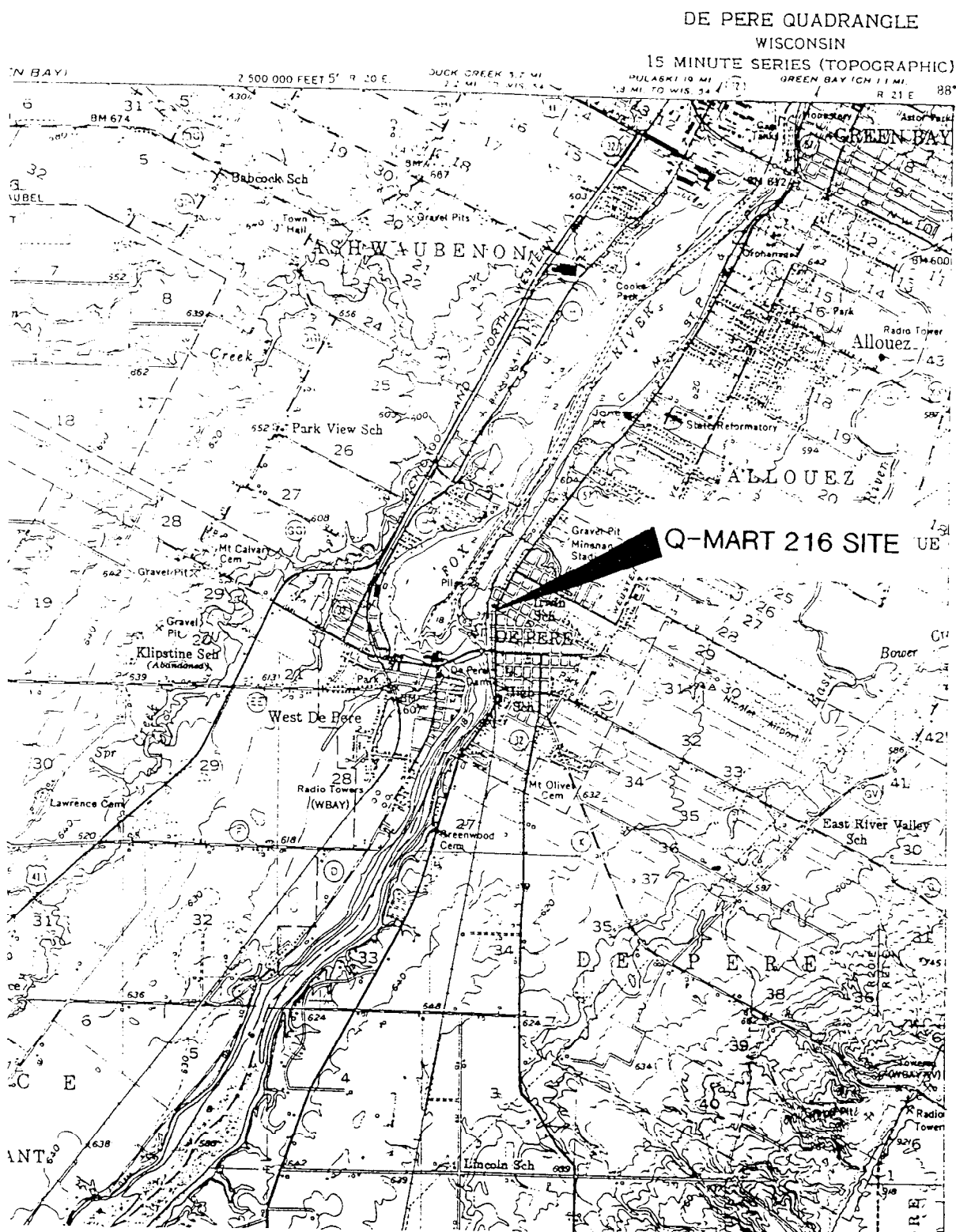
Sincerely,



Dee Zoellner  
Hydrogeologist  
PECFA Site Review Section

enclosure

cc: Mark Borucki - GZA (with enclosure)  
electronic case file



# **SITE LOCATION MAP**

**Q-MART 216**  
**QUALITY STATE OIL CO., INC.**  
**DE PERE, WISCONSIN**

SCALE IN FEET



CONTOUR INTERVAL 10 FEET

SOURCE:  
USGS DE PERE QUADRANGLE MAP

© 1997 GZA GeoEnvironmental, Inc.

DRAWN BY: CJM

REVIEWED BY: *TS*

DATE: 1/97

FILENAME: F:\DWG\OSO\216\BORDER.DWG



**GZA**  
**GeoEnvironmental, Inc.**

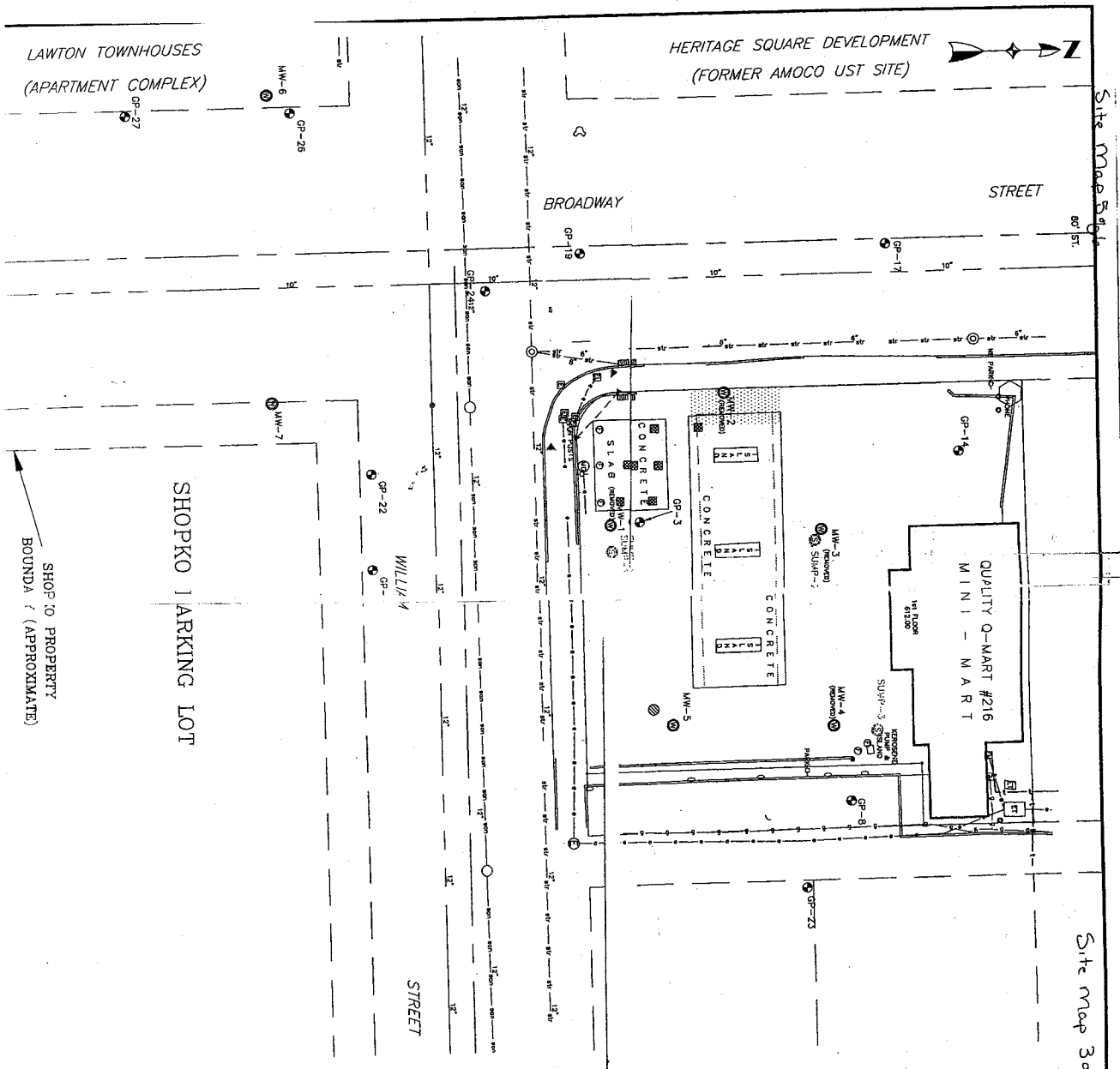
N 4140 DuPlainville Road • Pewaukee, Wisconsin • 53072  
Phone (414) 691-2062 • Fax (414) 691-9279

FILE NO.

150245.10

FIGURE NO.

1



- LEGEND**
- MW-5 = MONITORING WELL
  - GP-1 to GP-23 = GEOPROBE SOIL BORING
  - 3/4" IRON PIPE SET
  - P-K NAL SET
  - CHISELED ARROW SET
  - P-K NAL - TRANSVERSE POINT
  - MANHOLE
  - ELECTRIC BOX
  - ELECTRIC LIGHT BOX
  - ELECTRIC TRANSFORMER
  - ELECTRIC METER
  - GAS METER
  - SANITARY SEWER MANHOLE
  - STORM SEWER MANHOLE
  - STORM SEWER CATCH BASIN - CURB TYPE
  - STORM SEWER CATCH BASIN - DRAIN TYPE
  - UNDERGROUND ELECTRIC
  - UNDERGROUND GAS
  - UNDERGROUND TELEPHONE
  - SANITARY SEWER
  - STORM SEWER
  - WATER MAIN
  - TRAFFIC LIGHT
  - 2.2' x 2.2' STEEL DOOR
  - HYDRANT
  - WATER SHUT OFF VALVE
  - CROSS SIGN
  - GUARD POST
  - METAL COVER
  - FILL PIPE
  - 3 SIGN POSTS
  - NO PARKING - NO PARKING SIGN
  - PARKING SIGN
  - PARKING METER
  - STEEL POST

**SITE MAP**

QUALITY STATE OIL CO., INC.  
QUALITY Q-MART #216  
DE PERE, WISCONSIN

SCALE IN FEET

0 20 40

APPROXIMATE

© 2001 GZA GeoEnvironmental, Inc.

DRAWN BY: JKL, JAC  
REVIEWED BY: CJA  
DATE: 5/29-01

**GZA**  
GeoEnvironmental, Inc.  
W 4140 DuPontville Road • Pewaukee, Wisconsin • 53072  
Phone (262) 661-2062 • Fax (262) 661-6279

Parameter	Gasoline Range Organics	Diesel Range Organics	Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	Ether	p-Isopropyltoluene	Methyl tert butyl ether	Naphthalene	n-Propylbenzene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m- & p-Xylene	o-Xylene & Styrene
Units	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
WAC NR 140 ES	37	10.93	6.38	6,450	<250	<250	<250	<250	2,400	<250	<250	<250	<250	419	<250	1,420	<250	2,100	395	10,600	582
WAC NR 140 PAL	36.8	9.28	5.66	6,400	<250	<250	<250	<250	3,180	<250	<250	<250	<250	524	<250	1,060	<250	2,950	603	12,200	691
MW-1	37	10.93	6.38	6,450	<250	<250	<250	<250	2,400	<250	<250	<250	<250	419	<250	1,420	<250	2,100	395	10,600	582
Jan-98	36.8	9.28	5.66	6,400	<250	<250	<250	<250	3,180	<250	<250	<250	<250	524	<250	1,060	<250	2,950	603	12,200	691
MW-2	37	10.93	6.38	6,450	<250	<250	<250	<250	2,400	<250	<250	<250	<250	419	<250	1,420	<250	2,100	395	10,600	582
Jan-98	36.8	9.28	5.66	6,400	<250	<250	<250	<250	3,180	<250	<250	<250	<250	524	<250	1,060	<250	2,950	603	12,200	691
MW-3	37	10.93	6.38	6,450	<250	<250	<250	<250	2,400	<250	<250	<250	<250	419	<250	1,420	<250	2,100	395	10,600	582
Feb-97	36.8	9.28	5.66	6,400	<250	<250	<250	<250	3,180	<250	<250	<250	<250	524	<250	1,060	<250	2,950	603	12,200	691
Jan-98	37	10.93	6.38	6,450	<250	<250	<250	<250	2,400	<250	<250	<250	<250	419	<250	1,420	<250	2,100	395	10,600	582
MW-4 (Oil Phase)	15	279,000	39.1	<50.0	376,000	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	409,000	<100.0	<100,000	100.0	555,000	200,000	107,000	<100,000
MW-4 (Water Phase)	252	<50.0	1,770	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	1,750	<1,000	<1,000	<1,000	2,060	<1,000	<1,000	<1,000
Jan-97	26.3	<0.050	0.482	<1.0	<0.5	<1.0	<1.0	<1.0	13.40	<1.0	<1.0	<1.0	<1.0	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Feb-97	<0.050	0.482	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	13.40	<1.0	<1.0	<1.0	<1.0	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Jan-98	<0.050	0.482	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	13.40	<1.0	<1.0	<1.0	<1.0	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-6	1.02	1.41	1.65	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
Jan-98	<1.0	51.4	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
MW-7	<1.0	51.4	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
Jan-98	<1.0	51.4	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
MW-8	<1.0	51.4	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
Jan-98	<1.0	51.4	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
MW-9	<1.0	51.4	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
Jan-98	<1.0	51.4	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	184	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	204	56.7	138	<50.0
GP-3	10,500	1,720	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	7,350	<1,000	<1,000	<1,000	<1,000	3,960	<1,000	66,300	<1,000	7,420	2,120	34,400	15,500
Jan-97	8.0	102	15.6	<1.0	<1.0	<1.0	<1.0	<1.0	36.4	<1.0	<1.0	<1.0	<1.0	83.9	<1.0	<1.0	<1.0	206	51.0	59.0	<10.0
Jan-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	36.4	<1.0	<1.0	<1.0	<1.0	83.9	<1.0	<1.0	<1.0	206	51.0	59.0	<10.0
Jan-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	36.4	<1.0	<1.0	<1.0	<1.0	83.9	<1.0	<1.0	<1.0	206	51.0	59.0	<10.0
GP-14	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	36.4	<1.0	<1.0	<1.0	<1.0	83.9	<1.0	<1.0	<1.0	206	51.0	59.0	<10.0
Jan-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	36.4	<1.0	<1.0	<1.0	<1.0	83.9	<1.0	<1.0	<1.0	206	51.0	59.0	<10.0
GP-17	50.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	57.8	<5.0	<5.0	<5.0	<5.0	157	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Apr-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.71	<1.0	<1.0	<1.0	<1.0	23.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
GP-19	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.71	<1.0	<1.0	<1.0	<1.0	23.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Apr-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.71	<1.0	<1.0	<1.0	<1.0	23.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
GP-22	<25.0	59.5	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	708	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Apr-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	708	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
GP-23	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	708	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Apr-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	708	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
GP-24	3,020	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	404	<100.0	<100.0	<100.0	<100.0	106	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0
Apr-97	25.4	11.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	52.9	<5.0	<5.0	<5.0	<5.0	21.6	<5.0	<5.0	<5.0	56.3	12.4	57.5	39.9
GP-26	<50.0	676	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	708	<50.0	<50.0	<50.0	<50.0	441	<50.0	<50.0	<50.0	1,310	423	1,470	287
Jun-97	<2.5	12.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	708	<50.0	<50.0	<50.0	<50.0	441	<50.0	<50.0	<50.0	1,310	423	1,470	287
GP-27	<2.5	12.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	708	<50.0	<50.0	<50.0	<50.0	441	<50.0	<50.0	<50.0	1,310	423	1,470	287
Jun-97	<2.5	12.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	708	<50.0	<50.0	<50.0	<50.0	441	<50.0	<50.0	<50.0	1,310	423	1,470	287
GP-28	<2.5	12.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	708	<50.0	<50.0	<50.0	<50.0	441	<50.0	<50.0	<50.0	1,310	423	1,470	287
Jun-97	<2.5	12.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	708	<50.0	<50.0	<50.0	<50.0	441	<50.0	<50.0	<50.0	1,310	423	1,470	287
GP-31	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Jun-97	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Notes:

- Groundwater samples were collected by GZA GeoEnvironmental, Inc. on January 21, 1997, February 11, 1997, April 10, 1997, June 16, 1997, and January 21, 1998, and analyzed by U.S. Filter/Enviroscan, Inc. of Rothschild, Wisconsin.
- Concentrations are reported in units of milligrams per liter (mg/l) or micrograms per liter (ug/l), as indicated.
- The current Wisconsin Administrative Code (WAC) Chapter NR 140 Preventive Action Limits (PALs) and Enforcement Standards are shown for reference, where established. The PAL and ES shown for m- & p-Xylene and o-Xylene & Styrene are those established for Total Xylenes. The PAL and ES shown for 1,2,4- and 1,3,5-Trimethylbenzene are those established for the two parameters combined.
- Shading indicates a concentration above the ES for that parameter and bold face type indicates a concentration above the PAL.
- Blank space indicates the sample was not analyzed for that parameter.



**APPENDIX I - TABLE 2**  
**POST-REMEDIAL GROUNDWATER ANALYTICAL RESULTS**  
**Quality Q-Mart #216**  
**De Pere, Wisconsin**

Parameter		Diesel Range Organics	Benzene	Ethylbenzene	Methyl tert butyl ether	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m- & p-Xylene	o-Xylene and Styrene
Units		mg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
WAC NR 140 ES			5	700	60	1,000	480	480	10,000	10,000
WAC NR 140 PAL			0.5	140	12	200	96	96	1,000	1,000
Sump 2	Jul-98	1.9	<b>60</b>	71	<b>27</b>	43	82	13	190	28
	Nov-98		<b>42</b>	40	2.3	3.0	6.3	<1.8	<3.6	<3.4
	Feb-99		<b>5.2</b>	2.6	3.7	6.2	2.4	0.93*	6.5	3.6
	Jul-99	1.3	<b>30</b>	15	2.6	12	9.9	1.6*	15	7.3
	Oct-99	0.72	<b>59</b>	1.9	1.6*	2.7	1.5*	1.1*	2.1*	2
Sump 3	Jul-98	2.2	<0.35	3.2	<0.45	<0.36	16	4.1	8.7	2.8
	Nov-98		<0.43	1.6	<0.41	<0.43	<0.43	2.0	<0.89	<0.86
	Feb-99		<0.50	1.8*	<0.47	1.0*	11	2.5	5.5	1.7*
	Jul-99	1.6	<0.5	1.5*	<0.47	<0.52	4	1.4*	1.7*	<0.5
	Oct-99	1.4	<0.5	1.4*	<0.47	<0.52	2.8	1.3*	1.6*	<0.5

Notes:

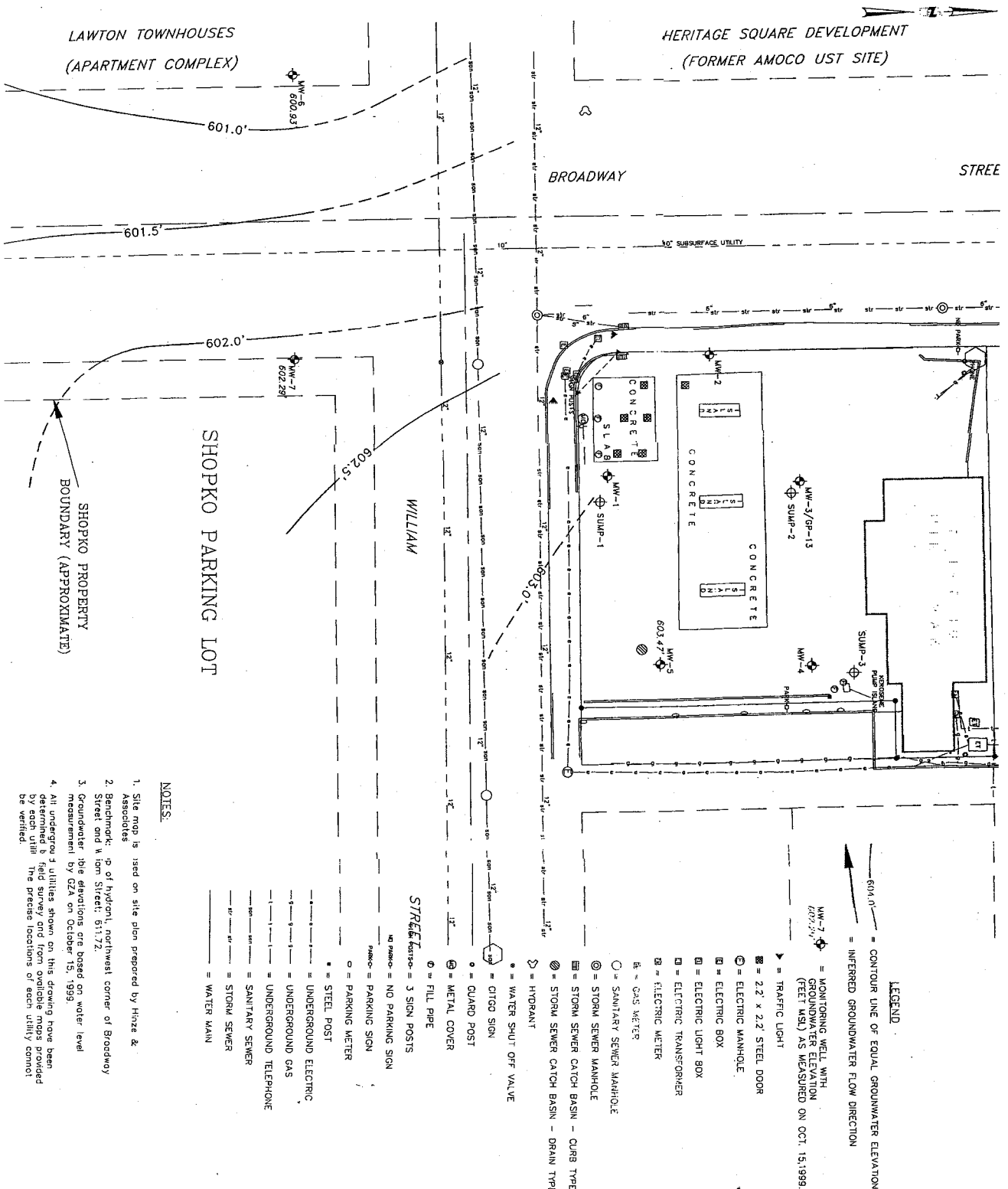
1. Groundwater samples were collected by GZA GeoEnvironmental, Inc. on July 1, 1998, November 25, 1998, February 25, 1999, July 19, 1999, October 15, 1999, and analyzed by Northern Lake Service, Inc. of Crandon, Wisconsin.
2. Concentrations are reported in units of milligrams per liter (mg/l) or micrograms per liter (µg/l), as indicated.
3. Wisconsin Administrative Code (WAC) Chapter NR 140 Preventive Action Limits (PALs) and Enforcement Standards are shown for reference, where established. The PAL and ES shown for m- & p-Xylene and o-Xylene & Styrene are those established for Total Xylenes. The PAL and ES shown for 1,2,4- and 1,3,5-Trimethylbenzene are those established for the two parameters combined.
4. Shading indicates a concentration above the ES for that parameter and bold face type indicates a concentration above the PAL.
5. Blank space indicates the sample was not analyzed for that parameter.
6. "\*" indicates an estimated concentration which is between the laboratory limit of detection and limit of quantitation.

**APPENDIX I - TABLE 2**  
**POST-REMEDIAL GROUNDWATER ANALYTICAL RESULTS**  
**Quality Q-Mart #216**  
**De Pere, Wisconsin**

Parameter		Diesel Range Organics	Benzene	Ethylbenzene	Methyl tert butyl ether	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m- & p-Xylene	o-Xylene and Styrene
Units		mg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
WAC NR 140 ES			5	700	60	1,000	480	480	10,000	10,000
WAC NR 140 PAL			0.5	140	12	200	96	96	1,000	1,000
MW-8	Jul-98	0.15	<0.35	<0.39	<0.45	<0.36	<0.47	<0.44	<1.1	<0.47
	Nov-98		<0.22	<0.21	<0.20	<0.22	<0.22	<0.22	<0.44	<0.43
	Feb-99		<0.50	<0.54	<0.47	<0.52	<0.55	<0.52	<1.0	<0.50
	Jul-99	0.18	<0.5	<0.54	<0.47	<0.52	<0.55	<0.52	<1	<0.5
	Oct-99	<0.029	<0.5	<0.54	<0.47	<0.52	<0.55	<0.52	1.3*	<0.5
MW-9	Jul-98	0.14	<0.35	<0.39	<0.45	<0.36	<0.47	<0.44	<1.1	<0.47
	Nov-98		<0.22	<0.21	<0.20	<0.22	<0.22	<0.22	<0.44	<0.43
	Feb-99		<0.50	<0.54	<0.47	<0.52	<0.55	<0.52	<1.0	<0.50
	Jul-99	0.19	<0.5	<0.54	<0.47	<0.5	<0.55	<0.52	<0.54	<1.0
	Oct-99	<0.029	<0.5	<0.54	<0.47	<0.5	<0.55	<0.52	<0.54	<1.0
Sump 1	Jul-98	12	2,200	780	110	3,100	1,100	410	4,400	1,600
	Nov-98		1,700	630	<51	1,500	1,100	280	3,000	1,100
	Feb-99		970	920	140*	2,700	2,300	690	4,800	1,900
	Jul-99	9.4	1,800	610	<47	1,400	940	270	2,400	740
	Oct-99	3.8	710	350	<24	350	430	98	670	420

**APPENDIX I - TABLE 2**  
**POST-REMEDIAL GROUNDWATER ANALYTICAL RESULTS**  
**Quality Q-Mart #216**  
**De Pere, Wisconsin**

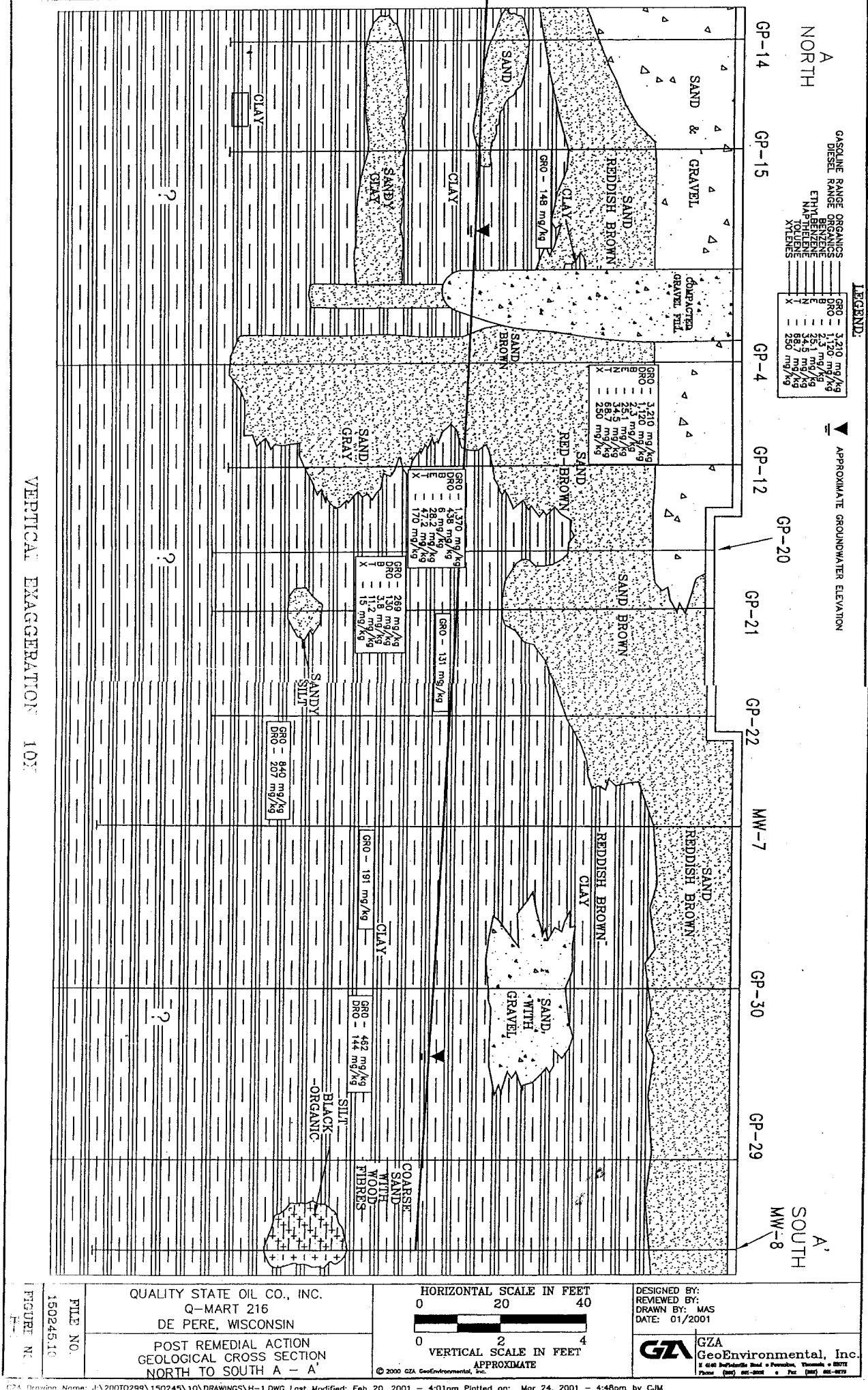
Parameter		Diesel Range Organics	Benzene	Ethylbenzene	Methyl tert butyl ether	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m- & p-Xylene	o-Xylene and Styrene
Units		mg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
WAC NR 140 ES			5	700	60	1,000	480	480	10,000	10,000
WAC NR 140 PAL			0.5	140	12	200	96	96	1,000	1,000
MW-5	Jul-98	<0.086	<0.35	<0.39	9.8	<0.36	<0.47	<0.44	<1.1	<0.47
	Nov-98		<0.22	<0.21	4.2	<0.22	<0.22	<0.22	<0.44	<0.43
	Feb-99		<0.50	<0.54	9.6	<0.52	<0.55	<0.52	<1.0	<0.50
	Jul-99	0.17*	<0.5	<0.54	5.7	<0.52	<0.55	<0.52	1	<0.5
	Oct-99	<0.029	<0.5	<0.54	3.7	<0.52	<0.55	<0.52	<1.0	<0.5
MW-6	Jul-98	0.28	<0.35	<0.39	<0.45	<0.36	<0.47	<0.44	<1.1	<0.47
	Nov-98		<0.22	0.42	<0.20	0.44	<0.22	<0.22	<0.44	<0.43
	Feb-99		<0.50	0.82*	1.7	0.82*	0.68*	<0.52	1.3*	0.82*
	Jul-99	0.28	<0.5	1.3*	<0.47	0.69*	<0.55	<0.52	2.9*	<0.5
	Oct-99	0.11	<0.5	<0.54	<0.47	<0.52	<0.55	<0.52	<1.0	<0.5
MW-7	Jul-98	1.9	79	240	<8.9	34	120	46	110	<9.3
	Nov-98		160	290	7.0	14	190	17	170	<8.6
	Feb-99		48	76	<9.4	16*	90	14*	52*	<10
	Jul-99	1.6	43	110	<4.7	11*	52	14*	21*	<5.0
	Oct-99	1.3	35	120	<2.4	3.8*	83	3.7*	20	7.1*



<p>QUALITY STATE OIL CO., INC. QUALITY Q-MART 216 DE PERE, WISCONSIN</p>		<p>SCALE 1" = 20'</p> <p>0 10' 20' 40'</p>	
<p>JOB NO. 150245.10</p>	<p>FIGURE NO. K-2</p>	<p>REV. NO.</p>	<p>DESCRIPTION</p>
<p>SITE PLAN WITH GROUNDWATER ELEVATION AND INTERPRETED FLOW DIRECTION DEPICTED OCTOBER 15, 1999</p>		<p>PROJ. MGR: MKB DESIGNED BY: MKB REVIEWED BY:</p>	<p>OPERATOR: RPK DATE: 2/12/01</p>
		<p>GZA GeoEnvironmental, Inc.</p>	

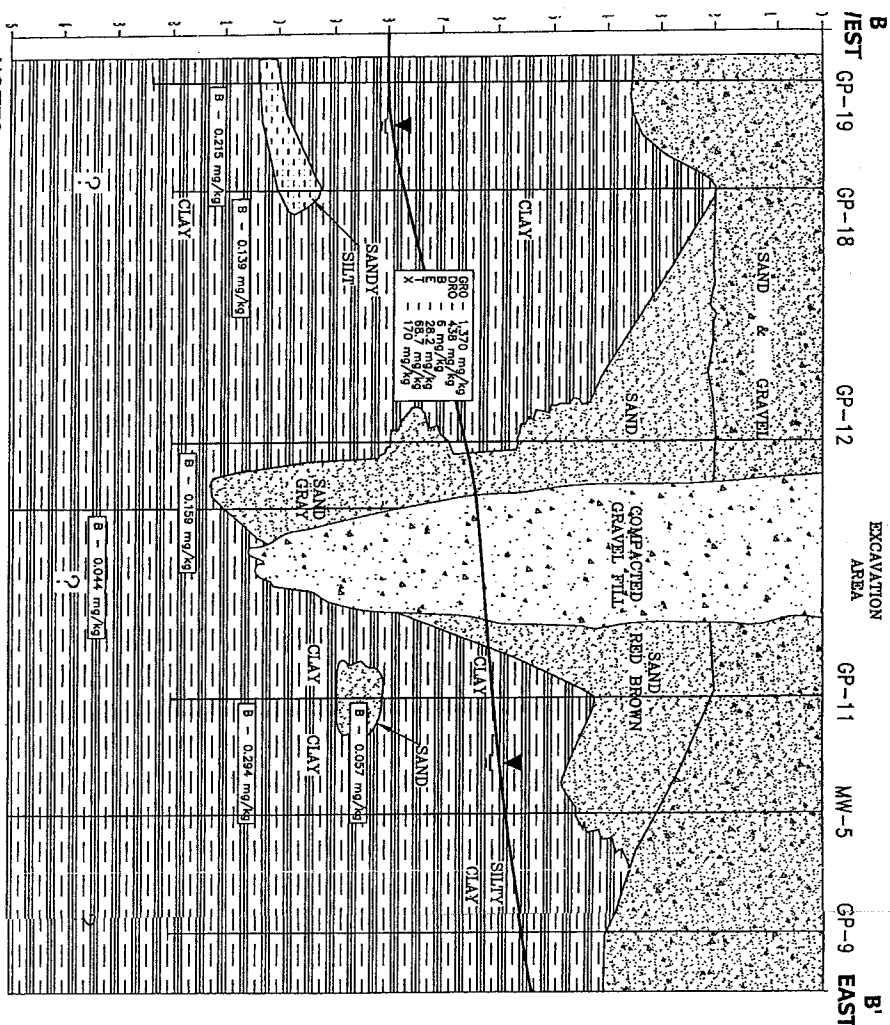
Cross Section A-14c

Cross Section H-207a



Cross Section B-B' 1992

Cross Section B-B' 2002



**NOTES:**

1. SEE FIGURE IN APPENDIX D FOR LINE OF GEOLOGIC CROSS SECTION.
2. THE SOIL SAMPLING INTERVALS ARE INDICATED IN RED. THE PARAMETERS WITH CONCENTRATIONS GREATER THAN THE WISCONSIN ADMINISTRATIVE CODE CHAPTER 720 RESIDUAL CONTAMINANT LEVELS ARE LISTED.
3. THE SOIL SAMPLES WERE COLLECTED AND ANALYZED FROM JANUARY 1987 TO JANUARY 1988. SEE THE TABLE IN APPENDIX C FOR COMPLETE PARAMETER LISTING AND CONCENTRATIONS.
4. MAGNIFICATION OF VERTICAL SCALE FOR PURPOSES OF PRESENTATION CAUSES TRENDS IN SOIL STRATA TO APPEAR MORE PRONOUNCED THAN THAT WHICH ACTUALLY EXIST. VERTICAL EXAGGERATION 10X.

Drawing Name: J:\20070229\150245\10\06000000\H-2.DWG Last Modified: Feb 20, 2001 - 4:07pm Printed on: Mar 24, 2001 - 4:58pm by: CUI

<b>QUALITY STATE OIL CO., INC.</b> <b>Q-MART 216</b> <b>DE PERE, WISCONSIN</b>		<b>FIGURE NO.</b> <b>H-2</b>	
<b>GEOLOGIC CROSS SECTION</b> <b>WEST TO EAST B-B'</b>		<b>JOB NO.</b> <b>150245.10</b>	
<b>REV. NO.</b> 0	<b>DESCRIPTION</b> HORIZONTAL SCALE IN FEET 0 20 40 VERTICAL SCALE IN FEET 0 2 4	<b>BY</b> MKB	<b>DATE</b> 2/10/01
<b>PROJ MGR:</b> MKB <b>DESIGNED BY:</b> MKB <b>REVIEWED BY:</b>		<b>OPERATOR:</b> RPK <b>DATE:</b> 2/10/01	
<b>GZA</b> GeoEnvironmental, Inc. 4140 Duganville Road • Pewaukee, Wisconsin • 53072 Phone (262) 691-2862 • Fax (262) 691-6276 • www.gza.com			

GZA  
GeoEnvironmental, Inc.

Engineers and  
Scientists

September 6, 2001  
File No. 150245.10

City of DePere  
335 South Broadway  
DePere, Wisconsin 54115

RECEIVED

SEP 11 2001

ERS DIVISION  
STEVENS POINT



Attention: Ms. Judy Schmidt-Layman  
City Attorney

Subject: Notification of Contamination  
Quality State Oil Company, Inc.  
302 North Broadway Avenue  
DePere, Wisconsin  
Wisconsin Department of Commerce File No. 54115-2510-02 A

N4140 Duplainville Road  
Pewaukee  
Wisconsin 53072  
262-691-2662  
FAX 262-691-9279  
<http://www.gza.net>

Ms. Schmidt-Layman:

In accordance with Wisconsin Administrative Code, Chapter NR 726.05 (2) (b) 4, and on behalf of Quality State Oil Company, Inc. (QSOC), GZA GeoEnvironmental, Inc. (GZA) is submitting this Notification of Contamination for the QSOC Q-Mart 216 facility located at 302 North Broadway Avenue in DePere, Wisconsin ("Site").

Based on subsurface Site investigation activities performed by GZA, minor residual petroleum soil and groundwater contamination originating from a release from a former gasoline underground storage tank system is present on-Site and in portions of the right-of-way adjacent to the Site along Broadway Avenue and Williams Street. Based on data we obtained, the impacted soil and groundwater extends southwest of the Site, as depicted on the attached plan.


A Notice of Contamination to Property documenting the residual contamination on QSOC's property has been filed with the Site property deed at the County Registrars office.


Should you have any questions or require additional information regarding the residual contamination, contact the Wisconsin Department of Commerce (DCOM) or GZA at your convenience. Please acknowledge receipt of this letter by signing in the space provided below and faxing the signed copy back to GZA at (262) 691-9279. We will then forward a copy of this letter to DCOM for their files.

Letter received by: \_\_\_\_\_ on \_\_\_\_\_, 2001

Very truly yours,

GZA GeoEnvironmental, Inc.

  
Mark K. Borucki, P.G.  
Senior Project Manager

  
John C. Osborne, P.G.  
Principal/District Office Manager

c: Ms. Dee Zollner (DCOM)  
Mr. Bernard Nowicki (QSOC)

150245/DePere.doc

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An Equal Opportunity Employer M/F/V/H

CM = GAS METER

# CITY OF DE PERE

335 South Broadway  
De Pere, WI 54115  
Fax No.: 920/339-4049  
Web: <http://ci.de-pere.wi.us>



July 31, 2002

RECEIVED

City Attorney's Office  
(920) 339-4042

JUL 31 12 00

ERS DIVISION

VIA FAX (262) 691-9279  
Mr. Mark Borucki  
Senior Project Manager  
GZA GeoEnvironmental, Inc.  
N4140 Duplainville Road  
Pewaukee, WI 53072

RE: Notice of Contamination  
Quality State Oil Company, Inc.  
302 North Broadway  
Wisconsin Department of Commerce File No. 54115-2510-02 A

Dear Mr. Borucki:

This letter is in response to your request for an endorsed copy of the September 6, 2001 letter which was sent to my office.

The City of De Pere acknowledges your September 6, 2001 letter wherein you inform the City of your belief that groundwater and soil contamination is present at the above site and the right-of-way adjacent to that site. If there is any future construction or utility work encountering such contamination, the City further acknowledges that the party responsible for the contamination would be responsible for environmental remediation costs incurred at that time.

If have any questions, please call me at the above number.

Very truly yours,

Judith Schmidt-Lehman  
City Attorney

JSL:tno

cc: Jim Grassman, City Administrator  
Roy Simonson, Director of Public Works



1839420

BROWN COUNTY  
REGISTER OF DEEDS  
CATHY WILLIQUETTE

Document Number

**NOTICE OF CONTAMINATION  
TO PROPERTY**

2001 SEP 11 P 1:04

**Declaration of Restrictions**

Legal 0.298 Acre - Original Plat of DePere, Brown County, WI  
In Re: Lots (7 & 8 Blk 21 Desc. as Lot 1 in 15 CSM 83 # 2934

Recording Area

Name and Return Address

BERNARD NOWICKI V.P.  
QUALITY STATE OIL CO. INC  
PO BOX 848  
SHEBOYGAN, WI 53082

ED-869

Parcel Identification Number (PIN)

STATE OF WISCONSIN )  
COUNTY OF BROWN ) ss

- Section 1 Quality State Oil Company, Inc. is the owner of the above-described property.
- Section 2 One or more petroleum discharges occurred at this property. Petroleum contaminated groundwater above Chapter NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property. The petroleum contamination may be encountered on site extending from William Street north approximately 120 feet and from Broadway Street east approximately 100 feet.
- Section 3 The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Residual petroleum contaminated soil and groundwater remains on this site. According to the closure report filed by GZA GeoEnvironmental, Inc. dated May 30, 2001, the residual soils are located on site with residual groundwater contamination located near the southern portion of the site and into the ROW,

Broadway and Williams Street. Natural attenuation is the approved remedial alternative for this site. If contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws. In addition, if construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property while this Notice of Contamination to Property is in effect, the groundwater shall be sampled and analyzed for the contaminants that were previously detected on the property, and any extracted groundwater shall be managed in compliance with applicable statutes or rules. File references: PECFA Claim number 54115-2501-02 and BRRTS 03-05-109082, GZA GeoEnvironmental, Inc. Report dated May 30, 2001.

Also,

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. The property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site-specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 30<sup>th</sup> day of August, 2001.

By signing this document, Deborah DeBlacy acknowledges that [he/she] is duly authorized to sign this document on behalf of Quality State Oil Company, Inc.

Signature: Deborah DeBlacy

Printed Name: Deborah DeBlacy

Title: V. P. of Finance & Administration

Subscribed and sworn to before me this 30<sup>th</sup> day of August, 2001.

Bernard Nawicki  
Notary Public, State of Wisconsin

**BERNARD NAWICKI**

My Commission 10/17/04

**DRAFTED BY**

150245/NOCP216.DOC

**BERNARD NAWICKI**

